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NOTICE OF ALLOWANCE AND FEE(S) DUE

25944 7590 06/17/2010

OLIFF & BERRIDGE, PLC P.O. BOX 320850

ALEXANDRIA, VA 22320-4850

EXAMINER HAMILTON, CYNTHIA

ART UNIT PAPER NUMBER

1795 DATE MAILED: 06/17/2010

	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
ľ	10/551 130	00/20/2005	Takahira Kishioka	125473	4076

TITLE OF INVENTION: COMPOSITION FOR FORMING UNDERLAYER COATING FOR LITHOGRAPHY CONTAINING EPOXY COMPOUND AND CARBOXYLIC ACID COMPOUND

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	09/17/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION NO THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and I/2 the ISSUE FIEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

appropriate. All further indicated unless correcte maintenance fee notificat	correspondence includir ed below or directed oth	or transmitting the 1880 og the Patent, advance of terwise in Block 1, by (a	rders and notification of n a) specifying a new corres	naintenance fees w pondence address;	ill be and/or	mailed to the current (b) indicating a sepa	correspondent rate "FEE AL	DE address as
CURRENT CORRESPONDE	ENCE ADDRESS (Note: Use Bi	ock 1 for any change of address)	Note Feet pape baye	: A certificate of r s) Transmittal. This rs. Each additional its own certificate	nailing certif paper of mai	can only be used for icate cannot be used to such as an assignment ling or transmission.	r domestic ma or any other ac nt or formal di	ilings of the companying rawing, must
OLIFF & BER P.O. BOX 32085 ALEXANDRIA		/2010		Cont	ificate	of Mailing or Trans Transmittal is being ficient postage for fir ISSUE FEE address 273-2885, on the d	mission	
							(D	epositor's name)
								(Signature)
								(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTO	RNEY DOCKET NO.	CONFIRMA	ΠΟΝ ΝΟ.
10/551,130 TITLE OF INVENTION AND CARBOXYLIC AC		R FORMING UNDERLA	Takahiro Kishioka AYER COATING FOR L	ITHOGRAPHY CO	ONTA	I25473 INING EPOXY COL	407 APOUND	6
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE	TOTAL FEE(8) DUE	DATE	E DUE
nonprovisional	NO	\$1510	\$300	\$0		\$1810	09/17	7/2010
EXAM	INER	ART UNIT	CLASS-SUBCLASS					
HAMILTON	, CYNTHIA	1795	430-311000	1				
"Fee Address" indi PTO/SB/47; Rev 03-0 Number is required. 3. ASSIGNEE NAME A	ondence address (or Cha 3/122) attached. ication (or "Fee Address 2 or more recent) attach ND RESIDENCE DATZ ess an assignee is ident h in 37 CFR 3.11. Comp	nge of Correspondence 'Indication form ed. Use of a Customer A TO BE PRINTED ON 2	2. For printing on the p (1) the names of up to or agents OR, alternativ (2) the name of a single registered attorney or a 2 registered patent attor listed, no name will be FHE PATENT (print or typ data will appear on the p T a substitute for filing an (B) RESIDENCE: (CTTY	3 registered patent ely, 2 firm (having as a gent) and the name neys or agents. If r printed. e) tent. If an assigne assignment.	memb s of up to nam	er a 2 2 5 to 6 to 6 to 7 to 7 to 7 to 7 to 7 to 7	ocument has b	
Please check the appropri	iate assignee category or	categories (will not be pr	inted on the patent):	Individual 🚨 Co	rporati	on or other private gr	oup entity 🗖	Government
4a. The following fee(s) a ☐ Issue Fee ☐ Publication Fee (N) ☐ Advance Order - #	o small entity discount p		o. Payment of Fee(s): (Plea A check is enclosed. Payment by credit can The Director is hereby overpayment, to Depo	1. Form PTO-2038	is atta	ched.		
	s SMALL ENTITY state	is. See 37 CFR 1.27.	☐ b. Applicant is no long					
NOTE: The Issue Fee and interest as shown by the r	d Publication Fee (if req ecords of the United Sta	ired) will not be accepted tes Patent and Trademark	d from anyone other than to Office.	ne applicant; a regis	tered a	ittorney or agent; or the	e assignee or o	other party in
Authorized Signature				Date				
Typed or printed name	·			Registration N	D			
This collection of informan application. Confident submitting the completed this form and/or suggests Box 1450, Alexandria, V Alexandria, Virginia 223	ation is required by 37 C tiality is governed by 35 I application form to the ons for reducing this bu- irginia 22313-1450. DC 13-1450.	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary den, should be sent to the ONOT SEND FEES OR (on is required to obtain or r 1.14. This collection is est depending upon the indiv e Chief Information Office COMPLETED FORMS TO	etain a benefit by the imated to take 12 n idual case. Any con r, U.S. Patent and ' O'THIS ADDRESS.	ne publ ninutes nment Fraden SENI	ic which is to file (an- to complete, includir s on the amount of ti- nark Office, U.S. Dep O TO: Commissioner	by the USPTO g gathering, po ne you require artment of Cor for Patents, P.O.	O to process) reparing, and to complete nmerce, P.O. O. Box 1450,

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UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/551,130	09/29/2005	Takahiro Kishioka	125473 4076			
25944 75	90 06/17/2010		EXAMINER			
OLIFF & BERRIDGE, PLC P.O. BOX 320850			HAMILTON, CYNTHIA			
			ART UNIT PAPER NUMBER			
ALEXANDRIA, V	A 22320-4850		1795			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Notice of Allowability

Application No.	Applicant(s)	
10/551,130	KISHIOKA, TAKAHIRO	
Examiner	Art Unit	
Cynthia Hamilton	1795	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

- This communication is responsive to Amendment filed 07 June 2010.
- The allowed claim(s) is/are 2-3, 5-7, 9, and 13-14.
- 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) X All b) ☐ Some* c) ☐ None of the:
 - 1. T Certified copies of the priority documents have been received.
 - 2. Certified copies of the priority documents have been received in Application No. __
 - 3. X Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

- A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
- CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6.

DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- 1. | Notice of References Cited (PTO-892)
- 2. Notice of Draftperson's Patent Drawing Review (PTO-948)
- Information Disclosure Statements (PTO/SB/08).
- 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
- Paper No./Mail Date
- 5. Notice of Informal Patent Application
- Interview Summary (PTO-413), Paper No./Mail Date
- 7.

 Examiner's Amendment/Comment 8. T Examiner's Statement of Reasons for Allowance
- Other corrected PTOL-1449 received 5/11/06.

/Cynthia Hamilton/

Primary Examiner, Art Unit 1795

10 June 2010